

FIG. 1

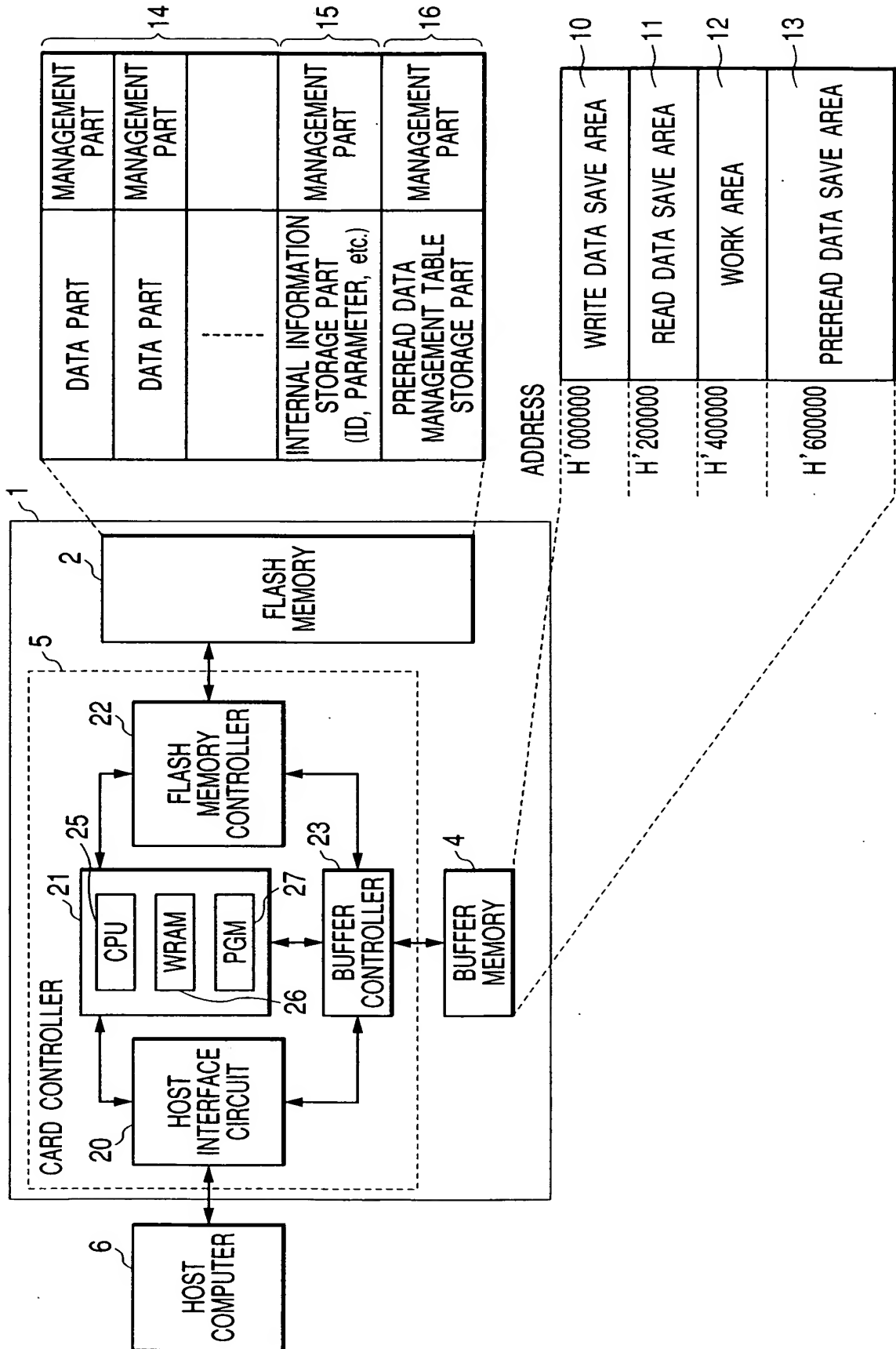


FIG. 2

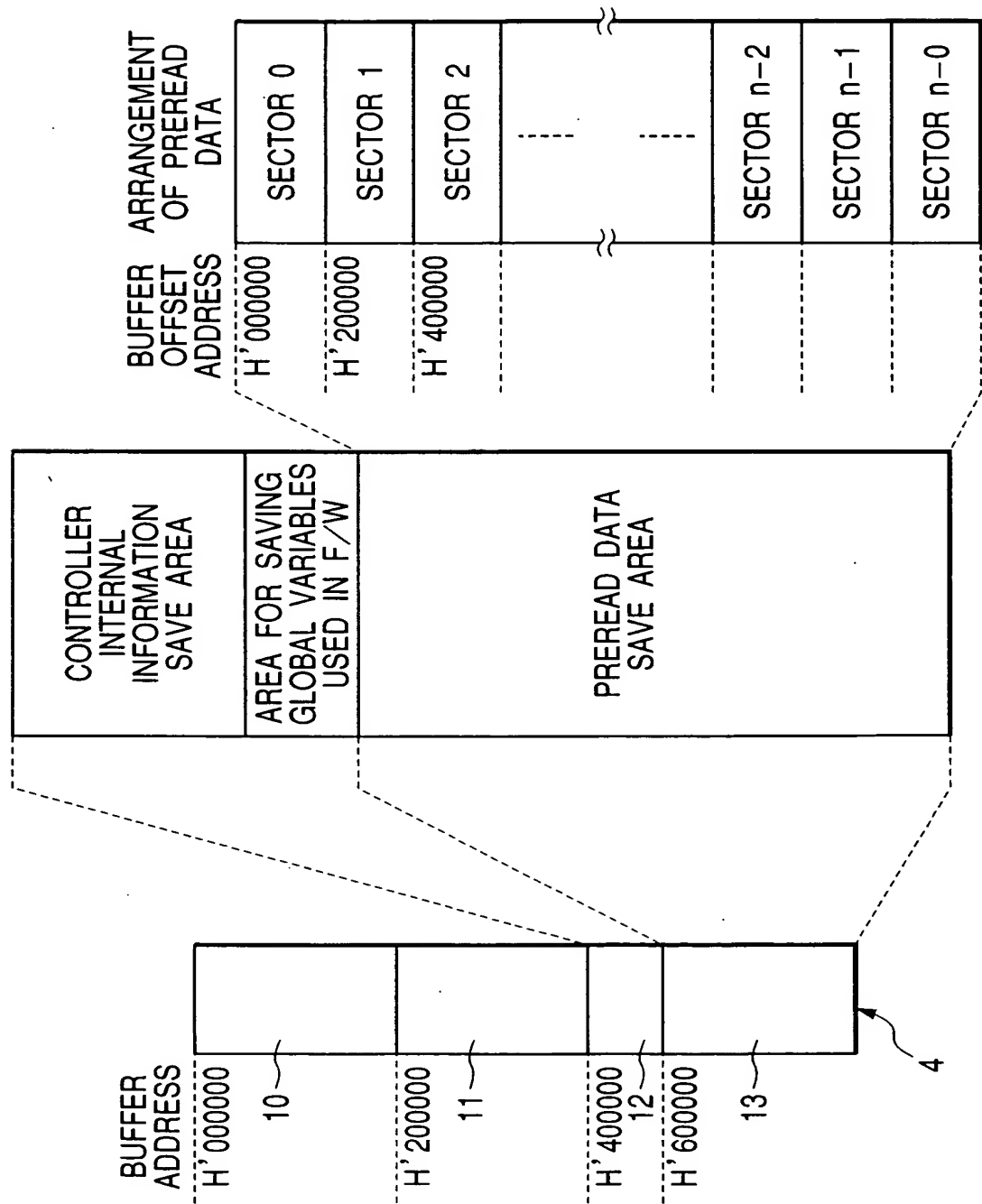
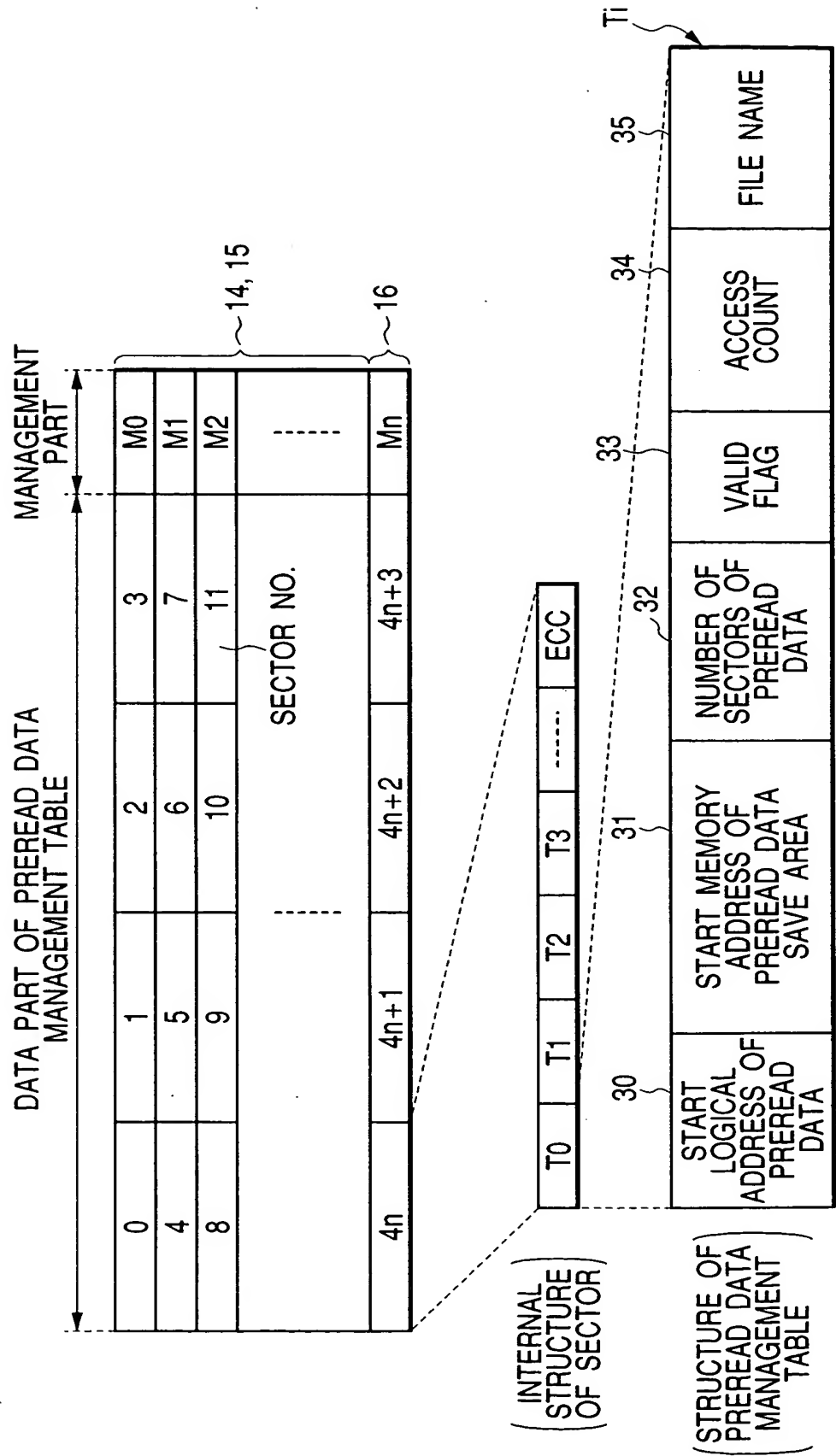
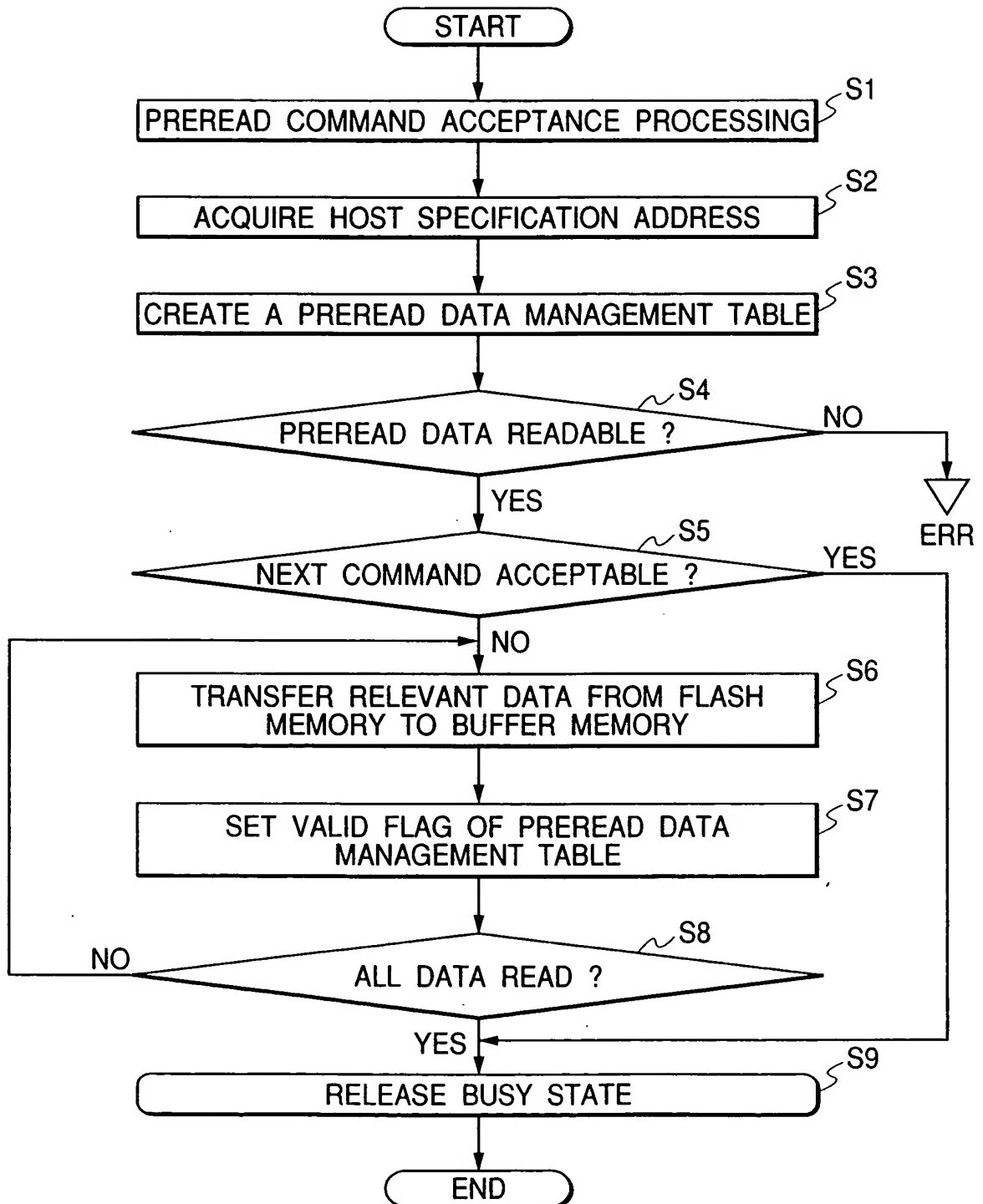


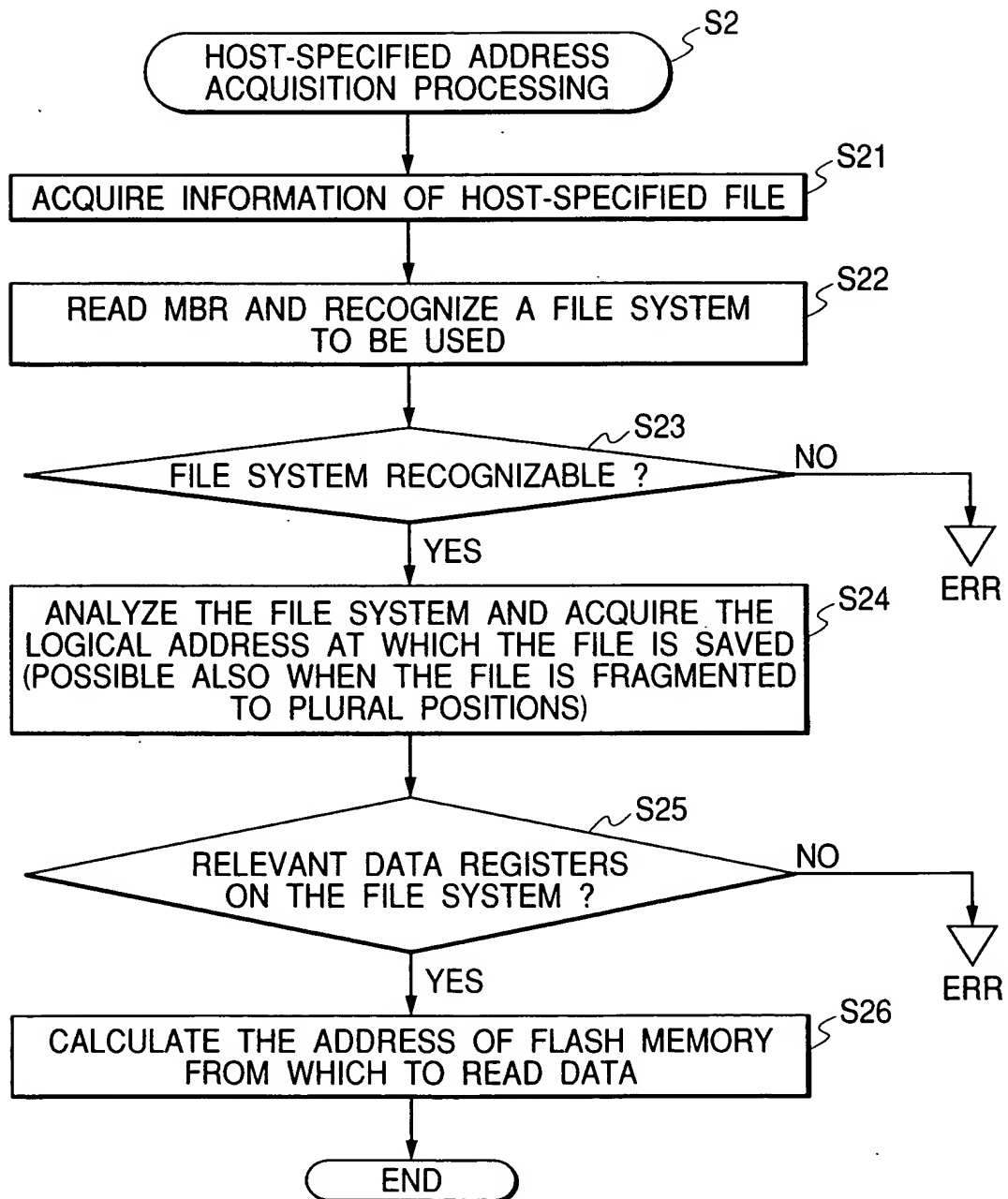
FIG. 3



*FIG. 4*

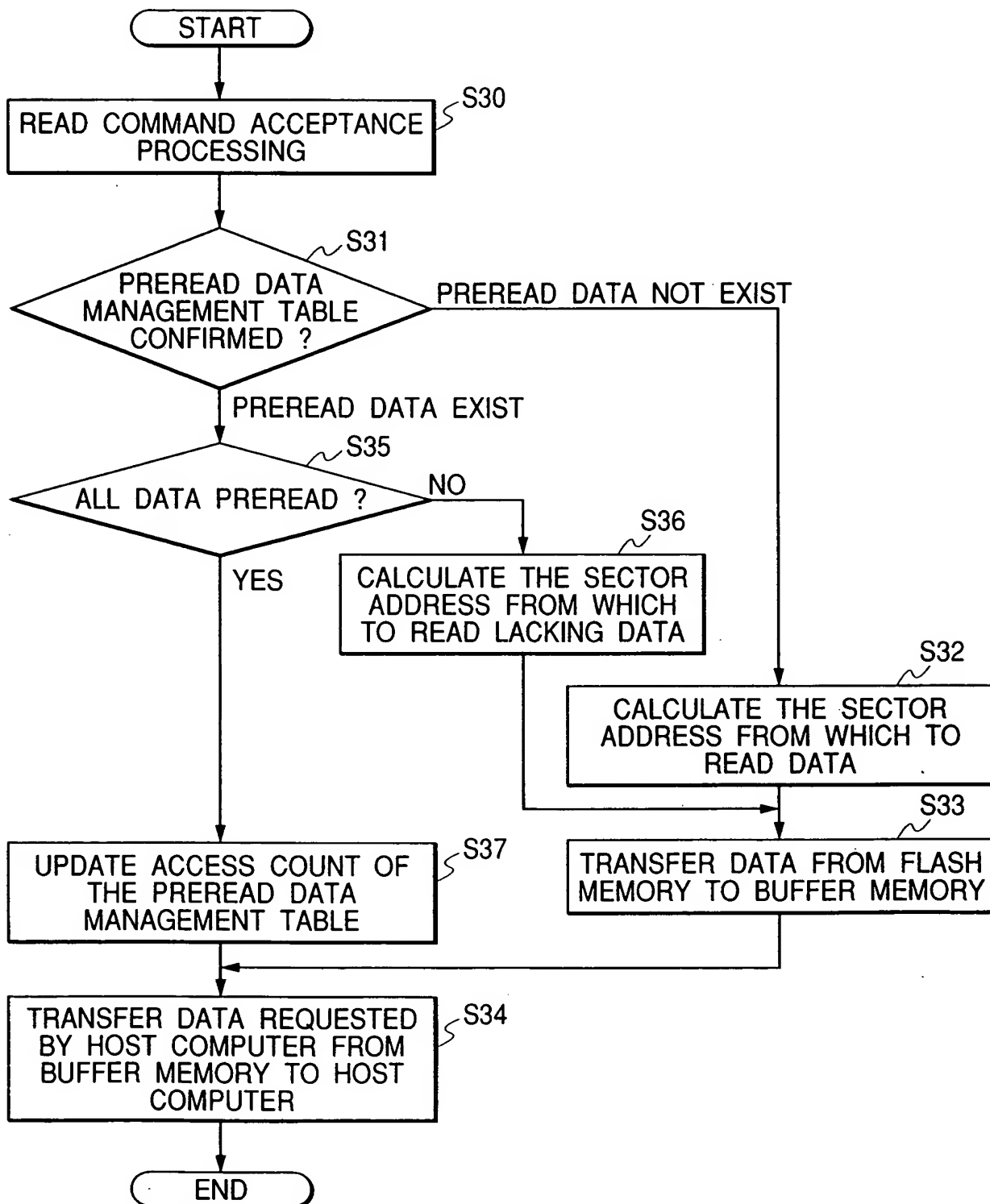
PREREAD DATA SPECIFICATION METHOD	READ TIMING FROM FLASH MEMORY
ADDRESS SPECIFICATION	(1) WHEN A PREREAD COMMAND IS ISSUED (2) BACKGROUND (COMMAND WAIT STATE)
FILE SPECIFICATION	

**FIG. 5**

**FIG. 6**

*FIG. 7*

PREREAD DATA UPDATE SPECIFICATION	PREREAD DATA UPDATE METHOD
OVERWRITE PERMISSION	<ul style="list-style-type: none"><li>• SPECIFY A BUFFER MANAGEMENT ALGORITHM SUCH AS FIFO AND DELETE PORTIONS EXCEEDING BUFFER CAPACITY.</li></ul>
OVERWRITE PERMISSION (SELECTION ALGORITHM)	<ul style="list-style-type: none"><li>• JUDGMENT BASED ON PREREAD DATA ACCESS FREQUENCY.</li><li>• SET OVERWRITE PERMISSION/ INHIBITION OF PREREAD DATA AT COMMAND ACCEPTANCE.</li></ul>
OVERWRITE INHIBITION	<ul style="list-style-type: none"><li>• RETURN AN ERROR WHEN A COMMAND WITH PREREAD SPECIFIED IS ACCEPTED.</li></ul>

**FIG. 8**



**FIG. 9**